

Mobile communication system and call control method

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Abstract

PCT No. PCT/FI95/00122 Sec. 371 Date Sep. 9, 1996 Sec. 102(e) Date Sep. 9, 1996 PCT Filed Mar. 3, 1995 PCT Pub. No. WO95/24789 PCT Pub. Date Sep. 14, 1995A mobile communication system and a call control method for the mobile communication system allowing calls to be established between mobile stations located in an area of a same base station system. Uplink transmission frames are transmitted from a first base station communicating with one of a calling and a called mobile station to a second base station communicating with another of the calling and the called mobile station via the same base station system. The mobile communication system and the call control method for the mobile communication system also allow calls to be established between mobile stations in an area of two base station systems having a direct network link therebetween. The uplink transmission frames are transmitted from the first base station communicating with one of the calling and the called mobile station to the second base station communicating with another of the calling and the called mobile station via the two base station systems having the direct network link therebetween.

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